

OPTICAL ACQUISITION SYSTEMS FOR
DIRECT-TO-DIGITAL HOLOGRAPHY AND HOLOVISION

ABSTRACT OF THE DISCLOSURE

Optical acquisition systems for direct-to-digital holography are disclosed. The system includes an illumination lens for focusing a reference beam and a beam splitter optically coupled to the illumination lens by the reference beam. A reference mirror is located at a waist of the reference beam and operates to eliminate a reference objective.

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